

5-29-2014

2014 Commencement for Jefferson Medical College, Jefferson Graduate School of Biomedical Sciences, and Jefferson School of Population Health

[Let us know how access to this document benefits you](#)

Follow this and additional works at: <http://jdc.jefferson.edu/jcbscommencement>

Recommended Citation

"2014 Commencement for Jefferson Medical College, Jefferson Graduate School of Biomedical Sciences, and Jefferson School of Population Health" (2014). *Jefferson College of Biomedical Sciences Commencement*. Video 8.

<http://jdc.jefferson.edu/jcbscommencement/8>

This Article is brought to you for free and open access by the Jefferson Digital Commons. The Jefferson Digital Commons is a service of Thomas Jefferson University's [Center for Teaching and Learning \(CTL\)](#). The Commons is a showcase for Jefferson books and journals, peer-reviewed scholarly publications, unique historical collections from the University archives, and teaching tools. The Jefferson Digital Commons allows researchers and interested readers anywhere in the world to learn about and keep up to date with Jefferson scholarship. This article has been accepted for inclusion in Jefferson College of Biomedical Sciences Commencement by an authorized administrator of the Jefferson Digital Commons. For more information, please contact: JeffersonDigitalCommons@jefferson.edu.



190TH

COMMENCEMENT

Jefferson Medical College
Jefferson Graduate School of Biomedical Sciences
Jefferson School of Population Health

of

THOMAS JEFFERSON UNIVERSITY

PHILADELPHIA, PENNSYLVANIA

1824-2014

Thursday, May Twenty-Ninth
Two Thousand Fourteen
Half Past Ten O'Clock

KIMMEL CENTER for the PERFORMING ARTS
260 SOUTH BROAD STREET
VERIZON HALL

The Oath of Hippocrates

I do solemnly swear by that which I hold most sacred:

That I will be loyal to the profession of medicine,
just to its members, and generous to its institutions;

That I will lead my life and practice my art in
uprightness and honor;

That I will give respect and gratitude to those who
have taught me this art;

That into whatsoever house I shall enter, it shall be
for the good of the sick to the utmost of my power,
I hold myself aloof from wrong, from corruption,
from the tempting of others to vice;

That I will exercise my art for the best care of my
patients,
and I will give no drug, perform no operation for
a criminal purpose, even if solicited far less
suggest it;

That whatsoever I shall see or hear of the lives of
my patients which is not fitting to be spoken,
I will keep inviolably secret.

These things I do promise upon my honor.

Processional.....TRUMPET VOLUNTARY..... JOHN STANLEY
THE JEFFERSON PROCESSIONAL BURLE MARX

Opening Proclamation.....DAVID R. BINSWANGER
Trustee
Thomas Jefferson University

The National Anthem

Convocation and RemarksSTEPHEN K. KLASKO, MD, MBA
President and CEO
Thomas Jefferson University and TJUH System

President’s AwardPRESIDENT KLASKO
PHILIP J. MARONE, MD ‘57, MS ‘07

Conferring of Honorary DegreePRESIDENT KLASKO
ALEX GORSKY, MBA, BS, Doctor of Science
Presented byMR. BINSWANGER

Conferring of Degrees in Course.....PRESIDENT KLASKO

Jefferson Graduate School of Biomedical Sciences
Doctor of Philosophy
Master of Science
Presented byGERALD B. GRUNWALD, PhD
Dean, Jefferson Graduate School of Biomedical Sciences

Jefferson School of Population Health
Master of Science
Presented byDAVID B. NASH, MD, MBA
Dean, Jefferson School of Population Health

Jefferson Medical College
Doctor of Medicine
Presented byMARK L. TYKOCINSKI, MD
Dean, Jefferson Medical College
Senior Vice President, Thomas Jefferson University

The Oath of Hippocrates.....JOSEPH F. MAJDAN, MD, FACP
Assistant Professor of Medicine

RecessionalPOMP AND CIRCUMSTANCE.....ELGAR
THE REVEREND R. BRUCE TODD, Organist

Grand Marshal
CHRISTOPHER V. CHAMBERS, MD

CAROL BECK, PhD	CLARA A. CALLAHAN, MD	RAELYNN COOTER, PhD
ALBERT G. CRAWFORD, PhD	KRISTIN L. DESIMONE, MD	LEONARD M. EISENMAN, PhD
DENNIS M. GROSS, PhD	STEVEN K. HERRINE, MD	BERNARD L. LOPEZ, MD
KAREN D. NOVIELL, MD	CHARLES A. POHL, MD	RICHARD R. SCHMIDT, PhD

Student Marshals
GRAHAM PEIGH
DONNA BRENNAN-CRISPI

The audience is requested to remain seated during the Academic Procession and Recession.

Candidates for the Degree of Doctor of Philosophy

SUCHARITHA BALASUBRAMANIAM (Genetics).....	Philadelphia, PA
B.S., Mount Carmel College	
Thesis Title: “BAF57 Deregulation Orchestrates Novel Oncogenic Signaling and Prostate Cancer Progression”	
Advisor: Karen E. Knudsen, PhD	
ANNIKA FITZPATRICK BARBER (Cell & Developmental Biology).....	Marietta, GA
B.S., Bryn Athyn College	
Thesis Title: “Modulation of Voltage-Gated Potassium and Sodium Channels by Halogenated General Anesthetics: Structural and Biophysical Insights into the Mechanisms of Action”	
Advisor: Manuel Covarrubias, MD, PhD	
KEVIN JOSEPH BASILE (Genetics)	Cherry Hill, NJ
B.S., Ramapo College New Jersey	
Thesis Title: “Examining Mechanisms of RAF Inhibitor Resistance in Mutant BRAF Melanoma”	
Advisor: Andrew E. Aplin, PhD	
SUBHASREE BASU (Neuroscience).....	Calcutta, India
B.Med., Calcutta University	
Thesis Title: “Signaling Pathways Crucial in Differentiation Initiation and Terminal Differentiation During Lens Development”	
Advisor: A. Sue Menko, PhD	
KATHRYN LYNN BLACK (Biochemistry & Molecular Biology).....	Coatesville, PA
B.S., West Chester University of Pennsylvania	
Thesis Title: “Epigenetic Inheritance of Chromatin Structure During Replication and Mitosis”	
Advisor: Alexander Mazo, PhD	
JASON MARTIN CORRENTI (Molecular Pharmacology & Structural Biology).....	Philadelphia, PA
B.S., University of Pennsylvania	
Thesis Title: “Adiponectin in Alcoholic Liver Disease and Liver Regeneration”	
Advisor: Jan B. Hoek, PhD	
JEFFREY DAVID FINEBERG (Molecular Physiology & Biophysics)	Philadelphia, PA
B.S., Columbia University	
Thesis Title: “Elucidation of Auto-Regulatory Mechanisms in Voltage-Gated Potassium Channels”	
Advisor: Manuel Covarrubias, MD, PhD	
EMILY FORAN CARIFI (Neuroscience).....	Dallas, PA
B.A., Amherst College	
Thesis Title: “Implications of a Sumoylated C-Terminal Fragment of the Astroglial Glutamate Transporter, EAAT2 in the Non-Cell Autonomous Mechanisms of Amyotrophic Lateral Sclerosis Pathogenesis”	
Advisor: Davide Trotti, PhD	
* JESSICA GOLD (Molecular Pharmacology & Structural Biology)	Newtown, PA
B.S., Brandeis University	
Thesis Title: “G Protein Receptor Kinase 5 is a Novel Requirement for Maladaptive Cardiac Remodeling and Heart Failure”	
Advisor: Walter J. Koch, PhD	
* ELLIOT GOODENOUGH (Immunology & Microbial Pathogenesis).....	Philadelphia, PA
B.A., University of Pennsylvania	
Thesis Title: “Proteomic Insights into MHC Class I Antigen Processing and Presentation”	
Advisor: Laurence Eisenlohr, VMD, PhD	

* Also receiving a Doctor of Medicine Degree from Jefferson Medical College

* KONSTANTINE HALKIDIS (Biochemistry & Molecular Biology).....	Churchville, PA
B.S., Temple University	
Thesis Title: “Structural Changes in HIV-1 Env that Promote Viral Membrane Fusion”	
Advisor: Michael Root, MD, PhD	
ERIN MARIE HEINE (Biochemistry & Molecular Biology).....	Barrington, NJ
B.S., Rochester Institute of Technology	
Thesis Title: “The Role and Timing of Aberrant Polyglutamine-Expanded Androgen Receptor Proteolysis in Cell Models of Spinal and Bulbar Muscular Atrophy”	
Advisor: Diane E. Merry, PhD	
JULIANNE HUEGEL (Cell & Developmental Biology)	Gainesville, FL
B.S., University of Pennsylvania	
Thesis Title: “Heparan Sulfate-Dependent Mechanisms of Normal and Pathological Skeletogenesis”	
Advisor: Maurizio Pacifici, PhD	
MICHAEL R. JABLONSKI (Neuroscience).....	Cincinnati, OH
B.A., Northwestern University	
Thesis Title: “Alterations in Drug Efflux at the Blood-Spinal Cord Barrier in Amyotrophic Lateral Sclerosis”	
Advisor: Davide Trotti, PhD	
MATTHEW MARTZ (Biochemistry & Molecular Biology).....	Harrisburg, PA
B.S., Pennsylvania State University	
Thesis Title: “Leukemia-Associated RhoGEF (LARG) is a Novel RhoGEF in Mitosis and Required for the Proper Completion of Abcission”	
Advisor: Philip B. Wedegaertner, PhD	
THOMAS EDWARD NEILL (Cell & Developmental Biology).....	Pen Argyl, PA
B.A., Lehigh University	
Thesis Title: “Decorin Induces Tumor Cell Mitophagy via Mitostatin as the Molecular Basis for the Suppression of Angiogenesis”	
Advisor: Renato Iozzo, PhD	
JEFFREY SANDERS (Molecular Pharmacology & Structural Biology)	Deptford, NJ
B.S., Worcester Polytechnic Institute	
Thesis Title: “Physics-Based Modeling of Engineered Biopolymers for Monitoring Gene Expression in Disease”	
Advisor: Eric Wickstrom, PhD	
CASSIE MAIH TRAN (Cell & Developmental Biology).....	Wilmington, DE
B.S., University of Virginia	
Thesis Title: “Regulation and Function of CCN2 in the Intervertebral Disc: A Critical Anabolic Factor in Nucleus Pulposus Cells”	
Advisor: Makarand V. Risbud, PhD	
RONALD J. VAGNOZZI (Cell & Developmental Biology)	Cincinnati, OH
B.S., Saint Joseph’s University	
Thesis Title: “Cardiac Troponin I-interacting Kinase (TNNI3K/CARK) Adversely Regulates Injury, Cell Death and Oxidative Stress in the Ischemic Heart”	
Advisor: Thomas Force, MD	

* Also receiving a Doctor of Medicine Degree from Jefferson Medical College

Candidates for the Degree of Doctor of Medicine

§ NIDHI AGRAWAL Olney, MD B.S., University of Michigan Medicine-Preliminary — Rush University Medical Center, IL Anesthesiology — Rush University Medical Center, IL	MARJORIE EDEN BEAMS.....Stuart, FL B.A., Bryn Mawr College Family Medicine — Christiana Care, DE
TINA AHMADINEJAD..... Newtown Square, PA B.A., Skidmore College Family Medicine — Crozer-Chester Medical Center, PA	LAURA ELIZABETH BIEDERMANHockessin, DE B.S., University of Delaware Pathology — Thomas Jefferson University, PA
ALLA ALEXANDER San Francisco, CA <i>Cum Laude</i> AOA B.A., Smith College Psychiatry — New York Presbyterian Hospital-Columbia University Medical Center, NY	PAUL JACOB BLOCHCherry Hill, NJ B.S., Haverford College Surgery-Preliminary — University of Tennessee College of Medicine, TN Urology — University of Tennessee College of Medicine, TN
DANIEL S. ALTMAN North Wales, PA B.S., University of Pittsburgh Internal Medicine — Thomas Jefferson University, PA	LINDSAY PRATHER BONNETTNewark, DE B.A., University of Delaware Obstetrics/Gynecology — Reading Hospital Medical Center, PA
§ ALEX M. ARNOUK Wayne, NJ <i>Cum Laude</i> AOA B.S., College of New Jersey Surgery-Preliminary — Albany Medical Center, NY Urology — Albany Medical Center, NY	EMILY BETH BRANT Garrett, PA <i>Magna Cum Laude</i> B.S., Juniata College Emergency Medicine — University of Pittsburgh Medical Center, PA
DAVID FRANKLIN ASHWALFrederick, MD B.A., University of Pittsburgh Family Medicine — Trident Medical Center, SC	ERICA M. BRAUN Yardley, PA <i>Magna Cum Laude</i> AOA B.S., Pennsylvania State University Pediatrics — Children’s Hospital-Philadelphia, PA
GRACE CONANT BANNER.....St. Charles, IL <i>Cum Laude</i> B.A., Northwestern University Obstetrics/Gynecology — Rush University Medical Center, IL	ALEXIS CHOICE PIETRZAK BRAVERMAN.....Philadelphia, PA B.A., Barnard College of Columbia University Obstetrics/Gynecology — University of Illinois College of Medicine, IL
ANDREW ELLIS BARON Lititz, PA B.S., Pennsylvania State University Orthopaedics — University at Buffalo School of Medicine, NY	^ MICHAEL JOSEPH CAFARCHIOWest Chester, PA B.S., Ursinus College Medicine-Pediatrics — University of Maryland Medical Center, MD
LAURA DANIELLE BARRETT.....Athens, PA B.S., Pennsylvania State University Internal Medicine — Naval Medical Center, VA	WINIFRED MOZELLE CANTORPhiladelphia, PA B.S., Georgetown University Pediatrics — Jefferson Medical College/duPont Children’s Hospital, PA
ASHLEY M. BARRILE.....Naperville, IL <i>Magna Cum Laude</i> B.A., Villanova University Pediatrics — University of Chicago Medical Center, IL	MADELINE ELISE CARROLLCranbury, NJ B.A., Princeton University Internal Medicine — Rutgers-Robert Wood Johnson Medical School, NJ

AOA – Alpha Omega Alpha Honor Medical Society
* Also receiving a Doctor of Philosophy Degree from Jefferson Graduate School of Biomedical Sciences
^ Also completed College within the College Scholarly Concentration in Population Health
§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research

JENAVA RAE CARTY.....Newark, DE B.A., University of Delaware Obstetrics/Gynecology — Madigan Army Medical Center, WA	RYAN MICHAEL COBB Medford, NJ B.A., University of Pennsylvania Surgery-Preliminary — Drexel University College of Medicine/ Hahnemann University Hospital, PA Radiology-Diagnostic — Temple University Hospital, PA
^ DAVID S. CASPER..... Princeton, NJ B.S., Villanova University Orthopaedics — Thomas Jefferson University, PA	ARI BLOGIER COHEN Potomac, MD B.S., Ursinus College Internal Medicine — University of Colorado School of Medicine- Denver, CO
A. PAUL MATTHEW CELLURA.....Rochester, NY <i>Cum Laude</i> B.S., Saint John Fisher College Medicine-Preliminary — Albert Einstein Medical Center, PA	JENNIFER DAVIS COHN.....Haddonfield, NJ <i>Cum Laude</i> AOA B.A., Gettysburg College Family Medicine — Boston University Medical Center, MA
CLAIRE E. J. CERIANIPittsburgh, PA B.A., Bryn Mawr College Medicine-Preliminary — Thomas Jefferson University, PA Neurology — Thomas Jefferson University, PA	PETER LAUGHTON COHN..... Gladwyne, PA B.A., Dartmouth College Orthopaedics — Oregon Health and Science University, OR
JOSEPH PAUL CESARINE Newtown Square, PA B.A., New York University Emergency Medicine — Cooper University Hospital, NJ	^ ELISABETH PIERCE COLLINS Ellicott City, MD B.S., Wake Forest University Family Medicine — Hospital of the University of Pennsylvania, PA
§ COREY E. CHERESNICKCoral Springs, FL AOA B.S., University of Florida Otolaryngology — Ohio State University Medical Center, OH	ELIZABETH RACHEL COLLINS.....Uniontown, PA B.A., Swarthmore College Family Medicine — Thomas Jefferson University, PA
GUILLAUME S. CHEVROLIER Lancaster, PA B.S., Temple University Surgery — Thomas Jefferson University, PA	JONATHAN ROBERT CORSINIWilmington, DE B.S., Providence College Surgery-Preliminary — San Antonio Uniformed Services Health Education Consortium, TX Ophthalmology — San Antonio Uniformed Services Health Education Consortium, TX
LAURA CHIA.....Cupertino, CA B.S., University of California-San Diego Internal Medicine — Scripps Mercy Hospital-San Diego, CA	^ CHRISTINA LOUISE COSTANTINOBurke, VA B.A., Princeton University Surgery — Massachusetts General Hospital, MA
ALAN SIMON CHIUCherry Hill, NJ B.A., Swarthmore College Internal Medicine — University of Maryland Medical Center, MD	DANIELLE ALYSE DAITCH Fort Myers, FL B.A., University of Pennsylvania Medicine-Preliminary — Pennsylvania Hospital, PA Neurology — Thomas Jefferson University, PA
MARGEAX L. CHRISTOPHERSON..... Golden, CO B.S., Hawaii Pacific University Anesthesiology — Virginia Commonwealth University Health System, VA	DANIELLE HOANG-MAI DANG..... Herndon, VA B.S., Boston University Family Medicine — Thomas Jefferson University, PA
MICHAEL CHRISTOPHER CICCOTTIHaverford, PA B.A., Yale University Orthopaedics — Thomas Jefferson University, PA	§ NISHI KISHOR DEDANIABethlehem, PA B.S., Columbia University Medicine-Pediatrics — University of Illinois College of Medicine- Chicago, IL

AOA – Alpha Omega Alpha Honor Medical Society
* Also receiving a Doctor of Philosophy Degree from Jefferson Graduate School of Biomedical Sciences
^ Also completed College within the College Scholarly Concentration in Population Health
§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research

KRISTINE A. DELLABADIA.....Philadelphia, PA <i>Cum Laude</i> AOA B.A., University of Pennsylvania Pediatrics — Children’s Hospital-Philadelphia, PA	MEENA SABA FATIMI..... Bellport, NY B.A., University of Pennsylvania Medicine-Primary Care — New York University School of Medicine, NY
^ TARA DEVARAJ.....Bangalore, India B.A., Clark University Family Medicine — University of Pittsburgh Medical Center-St. Margaret, PA	ANDREA LEIGH FAVINI..... East Stroudsburg, PA B.A., University of Scranton Psychiatry/Family Medicine — University of Pittsburgh Medical Center-St. Margaret, PA
JAMES E. DOWDELL III.....Old Bethpage, NY <i>Cum Laude</i> B.A., Hofstra University Orthopaedics — Icahn School of Medicine at Mount Sinai, NY	REBECCA FELDMEIERS.....Beaver, PA B.S., Villanova University Internal Medicine — University of Maryland Medical Center, MD
SARAH MICHELLE DREJET..... Santa Barbara, CA AOA B.S., University of California-Berkeley Otolaryngology — Indiana University School of Medicine, IN	CARLOS RAFAEL FERNANDEZ-ORTEGA..... Fresno, CA B.A., Stanford University Anesthesiology — University of Rochester/Strong Memorial Hospital, NY
IAN DAVID DWORKIN.....Bryn Mawr, PA B.S., Muhlenberg College Medicine-Preliminary — Pennsylvania Hospital, PA Physical Medicine and Rehabilitation — VA Greater Los Angeles Health System, CA	MICHAEL GLENN FICKES..... Kennett Square, PA B.S., Pennsylvania State University Surgery-Preliminary — Temple University, PA Radiology-Diagnostic — Cooper University Hospital, NJ
JESSE W. EDWARDS..... Marbella, Spain B.A., Emory University Internal Medicine — Thomas Jefferson University, PA	LAUREN MARY FREID..... Lower Gwynedd, PA B.A., Harvard University Internal Medicine — Temple University Hospital, PA
KEVIN SEAN ELLIOTT.....Evansville, IN B.S., Indiana University Anesthesiology — University of Connecticut School of Medicine, CT	BRIAN QUINN GACIOCH..... Binghamton, NY B.A., Cornell University Emergency Medicine — Beth Israel Deaconess Medical Center, MA
^ MATTHEW EDGAR ENRIQUEZ.....Fairfield, PA B.S., Bucknell University Internal Medicine — Thomas Jefferson University, PA	WILL JERROLD SCOUTT GARNER.....Cheshire, CT <i>Cum Laude</i> B.A., Cornell University Internal Medicine — Case Western/University Hospitals Case Medical Center, OH
ANNA GABRIELA ESCUDER..... Baltimore, MD <i>Magna Cum Laude</i> AOA B.A., University of Pennsylvania Transitional — Memorial Sloan-Kettering, NY Ophthalmology — New York University, NY	KENNETH JAMES GLASSFORD.....Penn Run, PA B.S., Indiana University of Pennsylvania Emergency Medicine — Geisinger Health System, PA
^ DANIEL JOHN ESSLINGER..... Bloomsburg, PA B.S., Pennsylvania State University Medicine-Preliminary — Hershey Medical Center/Pennsylvania State University, PA Radiology-Diagnostic — Hershey Medical Center/Pennsylvania State University, PA	SELASIE QUARM GOKA..... Accra, Ghana B.A., Wellesley College Pediatrics — Jefferson Medical College/duPont Children’s Hospital, PA
	* JESSICA ILANA GOLD..... Newtown, PA AOA B.S., Brandeis University Medicine-Pediatrics — University of Chicago Medical Center, IL

* ELLIOT GOODENOUGH..... Memphis, TN B.A., University of Pennsylvania Family Medicine — Einstein/Montefiore Medical Center, NY	
STEVEN MATTHEW GORDON..... Holland, PA B.A., Cornell University Psychiatry — Thomas Jefferson University, PA	
^ SARAH RACHEL GREEN..... Norwich, CT B.S., University of Rochester Pediatrics — St. Christopher’s Hospital, PA	
^ VICTORIA RACHEL GREENBERG..... Poolesville, MD B.S., University of Maryland Obstetrics/Gynecology — Christiana Care, DE	
^ MORGAN ELIZABETH GREENFIELD..... Vineland, NJ B.S., Georgetown University Pediatrics-Primary Care/Community Health — Children’s National Medical Center, DC	
NEHA GUPTA.....Pittsburgh, PA B.S., University of Pittsburgh Internal Medicine — Cleveland Clinic Foundation, OH	
BAO CHAU HA.....Willow Grove, PA AOA B.A., University of Pennsylvania Anesthesiology — Hospital of the University of Pennsylvania, PA	
RUTH HAL..... Anaheim, CA B.A., New York University Family Medicine — Einstein/Beth Israel Medical Center, NY	
* KONSTANTINE HALKIDIS.....Philadelphia, PA B.S., Temple University Internal Medicine — Drexel University College of Medicine/ Hahnemann University Hospital , PA	
MARIA MADELYN HANNAWAY.....Bryn Mawr, PA <i>Cum Laude</i> AOA B.A., Columbia University Medicine-Preliminary — New York University School of Medicine, NY	
WEI DAVID HAO.....Taiyuan, China B.S., University of Arizona Emergency Medicine — Yale-New Haven Hospital, CT	
LARA JUSTINE HARISAY..... Sublimity, OR B.A., Trinity College Family Medicine — New York Presbyterian Hospital-Columbia University Medical Center, NY	

LOGAN J. HARPER..... Newtown Square, PA B.A., Pennsylvania State University Internal Medicine — Cleveland Clinic Foundation, OH	
DAVID JINN HARRIS.....Acton, MA B.A., Johns Hopkins University Internal Medicine — Tufts Medical Center, MA	
^ HEATHER ANN HARTMAN.....Wilmington, DE B.S., University of Delaware Surgery — Drexel University College of Medicine/Hahnemann University Hospital , PA	
ADAM J. HESNEY.....Upper Dublin, PA B.H., Emory University Transitional — Lehigh Valley Hospital, PA Radiology-Diagnostic — Emory University, GA	
SARAH BETH HIMMELSTEIN..... Moorestown, NJ B.S., Pennsylvania State University Surgery — Christiana Care, DE	
BENJAMIN MILTON HINMAN.....Wilmington, DE B.S., University of South Carolina Family Medicine — University of Florida College of Medicine- Shands Hospital , FL	
DANIEL DAVID HIRSCH.....Bala Cynwyd, PA B.A., Yeshiva University Surgery-Preliminary — Thomas Jefferson University, PA	
NIKOLAUS STAFFAN HJELM.....Devon, PA B.A., Colgate University Internal Medicine — Jackson Memorial Hospital, FL	
SANDRA HW HO.....Hong Kong, China AOA B.A., Johns Hopkins University Otolaryngology — SUNY Health Science Center-Brooklyn, NY	
EN YAW HONG.....Kuala Lumpur, Malaysia International Medical University Surgery-Preliminary — Baystate Medical Center, MA	
^ LIANA M. HORNER.....Newark, DE <i>Magna Cum Laude</i> B.S., Bucknell University Child Neurology — University of Virginia, VA	
CINDY XIN HU.....Toronto, ON <i>Magna Cum Laude</i> AOA B.S., University of Toronto Medicine-Preliminary — Lankenau Hospital, PA Ophthalmology — Wills Eye Institute, PA	

AOA – Alpha Omega Alpha Honor Medical Society
 * Also receiving a Doctor of Philosophy Degree from Jefferson Graduate School of Biomedical Sciences
 ^ Also completed College within the College Scholarly Concentration in Population Health
 § Also completed College within the College Scholarly Concentration in Clinical and Translational Research

AOA – Alpha Omega Alpha Honor Medical Society
 * Also receiving a Doctor of Philosophy Degree from Jefferson Graduate School of Biomedical Sciences
 ^ Also completed College within the College Scholarly Concentration in Population Health
 § Also completed College within the College Scholarly Concentration in Clinical and Translational Research

§ ANNE PRENTIS HUTCHINSONTampa, FL
Cum Laude
AOA
B.A., Vassar College
Obstetrics/Gynecology — New York Presbyterian Hospital-Weill
Cornell Medical Center , NY

DANIEL J. JALLER.....Columbia, MD
B.S., Dickinson College
Medicine-Preliminary — St. Mary’s Medical Center-San Francisco, CA
Radiology-Diagnostic — New York Presbyterian Hospital-Weill
Cornell Medical Center , NY

^ ROSS ASHER KALMAN.....Southampton, PA
B.S., Lafayette College
Emergency Medicine — Cooper University Hospital, NJ

§ SARAH IHAB KAMEL.....Ellicott City, MD
B.S., Pennsylvania State University
Medicine-Preliminary — Christiana Care, DE
Radiology-Diagnostic — Thomas Jefferson University, PA

§ CHRISTINE I. KANSKY.....Mountain Top, PA
B.A., Princeton University
Obstetrics/Gynecology — Virginia Commonwealth University
Health System, VA

ERIK MICHAEL KELLY.....Mertztown, PA
Summa Cum Laude
AOA
B.A., Franklin and Marshall College
Internal Medicine — Massachusetts General Hospital, MA

DARIA MARLEY KEMP.....Philadelphia, PA
Cum Laude
B.A., Boston University
Medicine-Preliminary — Lankenau Hospital, PA
Dermatology — Thomas Jefferson University, PA

MISHA LOVIN KHALIGHI.....Troy, MI
B.S., University of Michigan
Pediatrics — Jefferson Medical College/duPont Children’s
Hospital, PA

SHIREEN KHAN.....Marlton, NJ
B.S., George Washington University
Emergency Medicine — Temple University Hospital, PA

MARTHA FRYE KIENZLE.....Iowa City, IA
B.A., University of Pennsylvania
Pediatrics — St. Louis Children’s Hospital, MO

JENNIFER ASHLEY KINCAIDMechanicsburg, PA
B.A., University of Delaware
Surgery — Thomas Jefferson University, PA

RAHUL KOMATIMilpitas, CA
B.S., Pennsylvania State University
Transitional — Henry Ford Health Science Center, MI
Ophthalmology — Henry Ford Health Science Center, MI

DANIEL M. KOPOLOVICHMcKeesport, PA
B.A., Princeton University
Orthopaedics — San Antonio Uniformed Services Health
Education Consortium, TX

KELLY L. KRESPAN.....Lancaster, PA
Cum Laude
AOA
B.S., Georgetown University
Transitional — Crozer-Chester Medical Center, PA
Ophthalmology — Georgetown University, DC

GRACE ELIZABETH KRONAUERLake Forest, IL
B.S., Johns Hopkins University
Family Medicine — Steward Carney Hospital, MA

IGOR KUKELYANSKY.....Reisterstown, MD
B.S., University of Maryland Baltimore County
Emergency Medicine — Hospital of the University of Pennsylvania,
PA

RACHEL M. KURINSKY.....Gaithersburg, MD
B.S., University of Maryland
Family Medicine — Advocate Lutheran General Hospital, IL

MEGAN ASHLEY LABUZ.....Bloomsburg, PA
B.S., University of Notre Dame
Family Medicine — St. Joseph’s Regional Medical Center, IN

DEAN DAVID LAGANOSKY.....Wilmington, DE
B.S., Haverford College
Surgery-Preliminary — Emory University School of Medicine, GA
Urology — Emory University School of Medicine, GA

KEVIN ANDREW LAWSONBellevue, WA
AOA
B.S., Occidental College
Orthopaedics — University of Arizona Affiliated Hospitals, AZ

NATHAN J. LEEBloomsburg, PA
B.S., Bucknell University
Psychiatry — Thomas Jefferson University, PA

ZIHO LEE.....State College, PA
B.S., Pennsylvania State University
Surgery-Preliminary — Temple University Hospital, PA
Urology — Temple University Hospital, PA

§ NATHAN H. LENTMarion, NY
B.S., Pennsylvania State University
Family Medicine — Abington Memorial Hospital, PA

PAUL MARTIN FERREIRA LEONARD.....Chicago, IL
B.A., Boston College
Emergency Medicine — University of Michigan Hospitals-Ann
Arbor, MI

QI QUAN LEONG.....Kuala Lumpur, Malaysia
International Medical University
Internal Medicine — York Hospital, PA

JONATHAN LEUNG.....Toronto, ON
B.S., Pennsylvania State University
Internal Medicine — Temple University Hospital, PA

SAMUEL M. LINDNER.....Topeka, KS
Magna Cum Laude
B.S., Kansas State University
Internal Medicine — Duke University Medical Center, NC

ALISON LORRAINE LISSMetuchen, NJ
B.S., Haverford College
Internal Medicine — Thomas Jefferson University, PA

KIRKLAND NESTOR LOZADAHonolulu, HI
Cum Laude
AOA
B.A., University of Pennsylvania
Otolaryngology — New York Medical College-New York Eye and
Ear Infirmary, NY

§ NONA LUMentor, OH
B.A., Case Western Reserve University
Psychiatry — Vanderbilt University Medical Center, TN

MEGAN PRATT LUNDGRENDuBois, PA
Magna Cum Laude
AOA
B.S., Pennsylvania State University
Surgery — Thomas Jefferson University, PA

MICHAEL SCOTT MALONEY.....Hockessin, DE
B.S., University of Notre Dame
Family Medicine — Christiana Care, DE

§ DANLIN MAO.....Suwanee, GA
B.S., Pennsylvania State University
Transitional — Reading Hospital Medical Center, PA
Ophthalmology — Medical College of Georgia, GA

MEGAN VIERECK MARGIOTTA.....Wilmington, DE
B.A., University of Delaware
Medicine-Preliminary — Pennsylvania Hospital, PA
Neurology — Thomas Jefferson University, PA

LAWRENCE MILBOURNE MATTHEWS.....Upper Darby, PA
B.S., Drexel University
Medicine-Preliminary — Cooper University Hospital, NJ
Physical Medicine and Rehabilitation — Temple University
Hospital, PA

VANESSA MAZANDI.....Brookline, MA
Summa Cum Laude
AOA
B.A., Yale University
Pediatrics — Children’s Hospital-Boston, MA

MARISSA BARBOUR MCCAY.....Garden City, NY
B.S., Villanova University
Pediatrics — Jefferson Medical College/duPont Children’s
Hospital, PA

ROBERT JAMES MCCLOWRY.....Dearborn, MI
Summa Cum Laude
AOA
B.S., Michigan State University
Family Medicine — Thomas Jefferson University, PA

CHRISTOPHER THOMAS MCGRATH.....Haddonfield, NJ
B.A., Columbia University
Internal Medicine — Thomas Jefferson University, PA

§ CAITLIN ANNE MCINTYREGlen Rock, NJ
Cum Laude
B.S., University of Rochester
Surgery — New York Presbyterian Hospital-Weill Cornell Medical
Center , NY

JEFFREY FRANCIS MCMAHON.....Manassas, VA
Cum Laude
AOA
B.S., University of Central Florida
Transitional — Albert Einstein Medical Center, PA
Ophthalmology — Wills Eye Institute, PA

LAUREN RACHEL MECHANIC.....Yardley, PA
Magna Cum Laude
AOA
B.S., Pennsylvania State University
Internal Medicine — Hospital of the University of Pennsylvania, PA

VINESH R. MELVANI.....Oak Brook, IL
B.S., University of Wisconsin
Internal Medicine — Rush University Medical Center, IL

KATHERINE GALLAGHER MILLER.....Cincinnati, OH
Cum Laude
AOA
B.A., University of Wisconsin
Obstetrics/Gynecology — Brown University/Women & Infants
Hospital of Rhode Island, RI

AOA – Alpha Omega Alpha Honor Medical Society
* Also receiving a Doctor of Philosophy Degree from Jefferson Graduate School of Biomedical Sciences
^ Also completed College within the College Scholarly Concentration in Population Health
§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research

AOA – Alpha Omega Alpha Honor Medical Society
* Also receiving a Doctor of Philosophy Degree from Jefferson Graduate School of Biomedical Sciences
^ Also completed College within the College Scholarly Concentration in Population Health
§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research

BENJAMIN SPRAGUE MISEMER Maplewood, MN
Cum Laude
AOA
B.S., University of Rochester
Emergency Medicine — Cooper University Hospital, NJ

VEESHAL JAYESH MODI..... Poughkeepsie, NY
B.M., University of Illinois
Internal Medicine — George Washington University, DC

KHALID ABDIAZIZ MOHAMOOD..... Mogadishu, Somalia
B.S., University of Maryland, Baltimore
Medicine-Primary Care — Greater Baltimore Medical Center, MD

NEENA MOHAN..... Harleysville, PA
B.S., Pennsylvania State University
Internal Medicine — Thomas Jefferson University, PA

DOMINICK ANTHONY MOTTO.....New Castle, PA
B.S., University of Notre Dame
Surgery — University of Pittsburgh Medical Center-Mercy Hospital, PA

§ LEA ANNE MOUKARZEL.....Philadelphia, PA
Cum Laude
AOA
B.A., Haverford College
Obstetrics/Gynecology — Johns Hopkins Hospital, MD

^ CHRISTIE NICOLE MULHOLLAND..... Media, PA
B.A., Pennsylvania State University
Internal Medicine — Thomas Jefferson University, PA

NIKITA NAGPAL.....Muncy, PA
B.S., Pennsylvania State University
Pediatrics — University of California Irvine Medical Center, CA

SHAZIA K. NAKHODA.....Chadds Ford, PA
B.S., Pennsylvania State University
Internal Medicine — University of Maryland Medical Center, MD

DANIEL ALEXANDER NEFF..... Ardmore, PA
B.S., Duke University
Psychiatry — Thomas Jefferson University, PA

LUCIAN M. NEVILLE..... Andover, MA
B.S., Pennsylvania State University
Internal Medicine — Lahey Clinic, MA

AIVI THANH NGUYEN.....Newark, DE
B.S., University of Delaware
Pathology — Hospital of the University of Pennsylvania, PA

CHRISTINA THU MINH NGUYEN..... Sunnyvale, CA
B.A., University of Southern California
Anesthesiology — University of California Los Angeles Medical Center, CA

PHI DINH NGUYEN San Jose, CA
AOA
B.A., University of California-Berkeley
Emergency Medicine — Stanford University Programs, CA

THIEN HOANG NGUYENStockton, CA
B.S., University of California-Los Angeles
Emergency Medicine — University of California San Diego Medical Center, CA

MEGAN MARIE NICHOLSBryn Mawr, PA
Cum Laude
B.A., University of Notre Dame
Medicine-Preliminary — Lankenau Hospital, PA
Ophthalmology — University of Virginia, VA

DIANA CHELSEA NOINTIN..... Kota Kinabalu, Malaysia
International Medical University
Pathology — Pennsylvania Hospital, PA

JASON B. OCHROCH..... Ambler, PA
B.S., Pennsylvania State University
Anesthesiology — Hospital of the University of Pennsylvania, PA

LAURA MICHELLE ODORIZZI.....Williamsport, PA
B.S., College of William and Mary
Medicine-Preliminary — University of Texas Health Science Center-San Antonio, TX
Dermatology — University of Texas Health Science Center-San Antonio, TX

VLADIMIR ORNSTEIN..... Brooklyn, NY
B.S., City University of New York-Brooklyn College
Internal Medicine — North Shore-LIJ Health System-Lenox Hill, NY

VINAY MOTU PALLI..... Media, PA
B.S., Pennsylvania State University
Internal Medicine — Cooper University Hospital, NJ

DALTON E. PALUZZI..... Greensburg, PA
B.S., University of Pittsburgh
Anesthesiology — Ohio State University Medical Center, OH

^ MEHA PATEL Sycamore, IL
B.S., Loyola University
Family Medicine — University of Illinois College of Medicine, IL

^ KAELA IRENE PEARCE.....Raleigh, NC
B.A., Lehigh University
Obstetrics/Gynecology — National Capital Consortium Walter Reed National Medical Center, MD

SWETHA PENMASTA.....Chicago, IL
Cum Laude
AOA
B.S., Pennsylvania State University
Internal Medicine — Icahn School of Medicine at Mount Sinai, NY

ERIN HAZEL PENN..... Poughkeepsie, NY
Magna Cum Laude
AOA
B.A., Mount St. Mary College
Medicine-Preliminary — Brigham and Women’s Hospital, MA

NEERAJA PERI.....Lewes, DE
B.S., George Washington University
Family Medicine — Crozer-Chester Medical Center, PA

JOHN DANIEL PETERSLake Winola, PA
AOA
B.S., Union College
Internal Medicine — Walter Reed National Medical Center, MD

COURTENAY E. PETTIGREW Blue Hill, ME
Cum Laude
B.A., Princeton University
Emergency Medicine — University of California-San Francisco-Fresno, CA

HANG THANH THI PHAM..... Gilbert, AZ
Magna Cum Laude
AOA
B.S., Arizona State University
Transitional — Albert Einstein Medical Center, PA
Ophthalmology — St. Louis University, MO

SEAN MCBRIDE PHILIPPOMount Kisco, NY
B.S., Villanova University
Anesthesiology — University of Rochester/Strong Memorial Hospital, NY

CHRISTINE CONWAY PIPER St. Louis, MO
B.A., St. Louis University
Orthopaedics — George Washington University, DC

KATHERINE E. PIWNICA-WORMS St. Louis, MO
B.A., Washington University
Pediatrics — Children’s Hospital-Philadelphia, PA

KATYA PRAKASH..... New Delhi, India
AOA
B.A., Williams College
Internal Medicine — University of California San Diego Medical Center, CA

SHIKHA PRASADBeavercreek, OH
B.S., Ohio State University
Pediatrics — University of Virginia, VA

SARA DAVIS PRINCE.....Philadelphia, PA
B.A., University of Pennsylvania
Pediatrics — Jefferson Medical College/duPont Children’s Hospital, PA

RAMYA PUNATI North Wales, PA
B.S., Pennsylvania State University
Internal Medicine — Thomas Jefferson University, PA

DANIEL J. QUINONESDavie, FL
Cum Laude
AOA
B.S., University of South Florida
Orthopaedics — Case Western/University Hospitals Case Medical Center, OH

KUSHAN DILIP RADADIA..... Phoenixville, PA
B.A., Boston University
Surgery-Preliminary — Rutgers-Robert Wood Johnson Medical School, NJ
Urology — Rutgers-Robert Wood Johnson Medical School, NJ

§ NORA ESTHER RAHMANI..... West Hempstead, NY
B.A., Barnard College of Columbia University
Pediatrics — Einstein/Montefiore Medical Center, NY

ASHWIN VILAS RANGAVAJJULA Audubon, PA
B.S., Ursinus College
Medicine-Preliminary — Yale-New Haven Hospital, CT
Anesthesiology — Thomas Jefferson University, PA

DEVINEY ANN RATTIGAN.....Minneapolis, MN
B.S., University of Minnesota
Surgery — Cooper University Hospital, NJ

§ KATHLEEN ANN REGAN Villanova, PA
B.S., Pennsylvania State University
Medicine-Preliminary — University of Florida College of Medicine-Shands Hospital, FL
Ophthalmology — University of Florida, FL

DANIEL PHILLIP RHOADES.....Wilmington, DE
B.S., Syracuse University
(Residency Pending)

AOA – Alpha Omega Alpha Honor Medical Society
* Also receiving a Doctor of Philosophy Degree from Jefferson Graduate School of Biomedical Sciences
^ Also completed College within the College Scholarly Concentration in Population Health
§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research

AOA – Alpha Omega Alpha Honor Medical Society
* Also receiving a Doctor of Philosophy Degree from Jefferson Graduate School of Biomedical Sciences
^ Also completed College within the College Scholarly Concentration in Population Health
§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research

MELISSA MARY RICEDrexel Hill, PA <i>Cum Laude</i> B.S., University of Pittsburgh Internal Medicine — University of Virginia, VA	KRISTIN SANDROWSKITrumbull, CT AOA B.A., New York University Orthopaedics — Thomas Jefferson University, PA	JOANNA M. SKORAManchester, NJ B.S., Pennsylvania State University Internal Medicine — Temple University Hospital, PA	§ THANA NICOLE THEOFANISCamp Hill, PA AOA B.S., New York University Neurological Surgery — Thomas Jefferson University, PA
BRITTANY MARIE ROGERSLatrobe, PA B.A., Case Western Reserve University Internal Medicine — Ohio State University Medical Center, OH	MEGAN ELIZABETH SAVAGEShavertown, PA B.S., University of Notre Dame Obstetrics/Gynecology — Louisiana State University School of Medicine-New Orleans, LA	GEOFFREY MICHAEL SMITHLos Angeles, CA B.S., University of California-Los Angeles Emergency Medicine — Allegheny General Hospital, PA	JEFFREY TOLLLos Angeles, CA <i>Cum Laude</i> B.A., University of Southern California Internal Medicine — Cedars-Sinai Medical Center, CA
§ BETHANY MARIE ROMMELLancaster, PA B.S., University of Toronto Medicine-Preliminary — Abington Memorial Hospital, PA Ophthalmology — West Virginia University, WV	NICHOLAS MICHAEL SCHENKOttawa Lake, MI B.S., DeSales University Family Medicine — Washington Hospital, PA	EMMA GRACE SOMERSCogan Station, PA B.A., Princeton University Internal Medicine — West Virginia University School of Medicine, WV	AMY KATHERINE TOPOROWSKISaugerties, NY B.H., McGill University Pediatrics — Icahn School of Medicine at Mount Sinai, NY
RUSSELL DAVID ROSENBERGWilmington, DE B.S., University of Maryland Internal Medicine — Medical University of South Carolina, SC	ZACHARY SHANE SEIFERToronto, ON B.S., University of Western Ontario Family Medicine — McMaster University, Canada	ILAN MOSHE SONDHEIMERNew York, NY <i>Cum Laude</i> B.A., Emory University Medicine-Preliminary — Lankenau Hospital, PA Anesthesiology — Emory University School of Medicine, GA	HONG TRUONGUpper Darby, PA B.A., University of Pennsylvania Surgery-Preliminary — Thomas Jefferson University, PA Urology — Thomas Jefferson University, PA
AMY L. ROSENBLUTHBradenton, FL B.S., University of Florida Surgery — Icahn School Of Medicine/St. Luke’s-Roosevelt Hospital, NY	NAVEEN SELVAMDowningtown, PA B.S., Pennsylvania State University Radiology-Diagnostic — Beaumont Health System, MI	LAUREN ELIZABETH SPIVACKWilmington, DE B.A., University of Pennsylvania Obstetrics/Gynecology — Cooper University Hospital, NJ	JANELLE MARIE TRYJANKOWSKIBuffalo, NY B.S., Canisius College Transitional — Scripps Mercy Hospital-San Diego, CA Anesthesiology — Beth Israel Deaconess Medical Center, MA
JONATHAN ALAN ROSTMelbourne, FL B.S., University of Florida Anesthesiology — Cooper University Hospital, NJ	§ ZACHARY JACOB SENDERSJamison, PA B.S., Johns Hopkins University Surgery — Case Western/University Hospitals Case Medical Center, OH	JESSE WALTON ST. CLAIR IVVirginia Beach, VA B.S., Duke University Emergency Medicine — Beth Israel Deaconess Medical Center, MA	LEIGH-ANNE TUNew Albany, OH B.A., University of Pennsylvania Orthopaedics — Case Western/University Hospitals Case Medical Center, OH
JENNIFER RACHEL RUBENSTEINFair Lawn, NJ B.A., University of Pennsylvania Family Medicine — Inspira Medical Center-Woodbury, NJ	ANKIT KIRIT SHAHNaperville, IL B.S., Loyola University Family Medicine — University of Illinois/Illinois Masonic Medical Center, IL	ALEXANDRIA OLIVIA STARKSToms River, NJ B.A., Washington College Orthopaedics — Virginia Commonwealth University Health System, VA	DAVID GREGORY TUKEWyomissing, PA B.A., University of Delaware Surgery-Preliminary — Hospital of the University of Pennsylvania, PA
TODD HARRIS RUTHGladwyne, PA B.A., Yale University Internal Medicine — Temple University Hospital, PA	BRANDON JUSTIN SHALLOPCommerce Township, MI B.S., University of Michigan Orthopaedics — Drexel University College of Medicine/ Hahnemann University Hospital, PA	IAN D. STORCHLeesport, PA <i>Magna Cum Laude</i> B.S., Temple University Emergency Medicine — Stanford University Programs, CA	^ ASHLEY M. UNSwarthmore, PA B.A., Wesleyan University Psychiatry — Hospital of the University of Pennsylvania, PA
ANGELA J. RYANPaoli, PA <i>Cum Laude</i> B.S., University of Virginia Internal Medicine — George Washington University, DC	ERIN ELIZABETH SHAPIROMonroe, CT B.S., Muhlenberg College Internal Medicine — Temple University Hospital, PA	WILL X. SUNVoorhees, NJ B.E., Vanderbilt University Anesthesiology — Icahn School of Medicine at Mount Sinai, NY	CLARK ANTHONY VEETHazleton, PA B.S., University of Scranton Internal Medicine — University of Pittsburgh Medical Center, PA
RADHA SADACHARANWilmington, DE B.A., Boston University Family Medicine — Swedish Medical Center, WA	PATRICK JOHN SHEEHANYardley, PA B.B.A., University of Notre Dame Emergency Medicine — Cooper University Hospital, NJ	MARK EDWARD SUTHERLANDDevon, PA B.S., Duke University Medicine/Emergency Medicine — University of Maryland Medical Center, MD	MARIA VERSHOVOSKYWilmington, DE B.S., McGill University Internal Medicine — Thomas Jefferson University, PA
VICTORIA ANNE SAITESTownship of Washington, NJ B.S., College of New Jersey Anesthesiology — Hospital of the University of Pennsylvania, PA	DAVID CHUNG-HOON SHINPhiladelphia, PA B.A., University of Pennsylvania Family Medicine — O’Connor Hospital, CA	COLIN CLARK SYLVESTERDover, DE B.A., University of Delaware (Residency Deferred)	PRIYA VIJAYVARGIYAEnid, OK B.S., Pennsylvania State University Internal Medicine/Clinical Research — Mayo School of Graduate Medical Education, MN
^ ASHLYN NICOLE SAKONABellefonte, PA <i>Magna Cum Laude</i> AOA B.S., Drexel University Internal Medicine/Global Health — University of Pittsburgh Medical Center, PA	§ JESSE KAVI-RAJ SINANANPrinces Town, Trinidad B.A., University of Delaware Medicine-Preliminary — Christiana Care, DE Radiology-Diagnostic — Thomas Jefferson University, PA	CHRISTOPHER MOGISH TERRYBeech Creek, PA B.A., Binghamton University Medicine-Pediatrics — Rhode Island Hospital/Brown University, RI	MELISSA A. VITOLOWarrington, PA B.S., Temple University Internal Medicine — Jackson Memorial Hospital, FL

AOA – Alpha Omega Alpha Honor Medical Society

* Also receiving a Doctor of Philosophy Degree from Jefferson Graduate School of Biomedical Sciences

^ Also completed College within the College Scholarly Concentration in Population Health

§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research

AOA – Alpha Omega Alpha Honor Medical Society

* Also receiving a Doctor of Philosophy Degree from Jefferson Graduate School of Biomedical Sciences

^ Also completed College within the College Scholarly Concentration in Population Health

§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research

MICHAEL JAMES WALKER Chambersburg, PA
B.S., Messiah College
Family Medicine – Northwestern McGaw/NMH/VA, IL

MATTHEW LAWRENCE WALSH Mechanicsburg, PA
B.S., Dickinson College
Medicine-Preliminary – Washington Hospital Center, DC
Radiology-Diagnostic – Jackson Memorial Hospital, FL

JOHN WALTON Indianapolis, IN
B.A., Westmont College
Surgery-Preliminary – Geisinger Health System, PA
Urology – Geisinger Health System, PA

JONATHAN WANG Naperville, IL
B.S., Pennsylvania State University
Internal Medicine – Rhode Island Hospital/Brown University, RI

WILLIAM JAMES WARRENDER Collegeville, PA
AOA
B.S., University of Notre Dame
Orthopaedics – Thomas Jefferson University, PA

RYAN A. WATSON Ambler, PA
Summa Cum Laude
AOA
B.A., Harvard University
Internal Medicine – Brigham and Women’s Hospital, MA

JORDAN NICHOLE WESCOTT Newark, DE
Cum Laude
B.A., University of Delaware
Pediatrics – Jefferson Medical College/duPont Children’s
Hospital, PA

CAITLIN MARIE WHITE Arendtsville, PA
Cum Laude
AOA
B.A., Franklin and Marshall College
Family Medicine – Lancaster General Hospital, PA

ALEXANDER WHITINGPittsburgh, PA
Magna Cum Laude
AOA
B.S., Duke University
Neurological Surgery – St. Joseph’s Hospital, AZ

MAUREEN PATRICIA WHITSETTWhitehall, PA
Cum Laude
AOA
B.A., Temple University
Internal Medicine – Northwestern McGaw/NMH/VA, IL

BONNIE WONGNew York, NY
B.A., Johns Hopkins University
Medicine-Preliminary – Drexel University College of Medicine/
Hahnemann University Hospital , PA
Neurology – New York University School of Medicine, NY

MALINDA WU Newtown Square, PA
B.S., Pennsylvania State University
Pediatrics – Hershey Medical Center/Pennsylvania State
University, PA

SILPA YALAMANCHILIFrederick, MD
B.S., Pennsylvania State University
Internal Medicine – Thomas Jefferson University, PA

ZARAH YUSUFMarkham, ON
Magna Cum Laude
B.S., University of Toronto
Pediatrics – Johns Hopkins Hospital, MD

ZHOU ZHANG Egg Harbor Township, NJ
B.A., University of Pennsylvania
Emergency Medicine – Einstein/Beth Israel Medical Center, NY

§ BENJAMIN MATTHEW ZMISTOWSKIOld Town, ME
B.S., University of Maine
Orthopaedics – Thomas Jefferson University, PA

Candidates for the Degree of Master of Science in Neuroscience

JAIME RENNINGER WATSON Philadelphia, PA
B.S., Moravian College
Thesis Title: “Characterization of a Novel Mouse Model of Cervical Contusion Spinal Cord Injury-Induced Neuropathic Pain”
Advisor: Angelo C. Lepore, PhD

JANET RICHARDSProspect Park, PA
B.S., Elizabethtown College
Thesis Title: “Direct Targeting of Peptidergic Amygdalar Neurons by Noradrenergic Afferents: Linking Stress-Integrative Circuitry”
Advisor: Elisabeth J. Van Bockstaele, PhD

Candidate for the Degree of Master of Science in Biomedical Chemistry

PIERRETTE ANDRE’ Miami, FL
B.S., Northeastern University

Candidates for the Degree of Master of Science in Biomedical Sciences

FELICIA D. COOPER Philadelphia, PA
B.S., Lehigh University

AMANDASUE ALISON GUBICH Breinigsville, PA
B.S., Pennsylvania State University

HUGH HEKIERSKI Mount Laurel, NJ
B.S., Drexel University

AMBER DEARA JONES Philadelphia, PA
B.S., University of Scranton

LAIRD KLIPPENSTEIN Hot Springs, SD
B.S., Bryn Athyn College

ALEJANDRO DAVID MARTINEZBrownsville, TX
B.S., Johns Hopkins University

Candidates for the Degree of Master of Science in Cell & Developmental Biology

ANIL NORONHA ANTONYKannur, Kerala, India
B.Eng., Visvesvaraya Technological University

SHAUNA M. BLACKMON Philadelphia, PA
B.S., Pennsylvania State University

KRISTIN LYNN LAW Warminster, PA
B.A., Arcadia University

CHRISTINE M. MACOLINO Philadelphia, PA
B.S., Temple University

PRIYAMVADA MILIND PITALEMumbai, India
M.B.B.S., Maharashtra University of Health Services

RAJARSHI PUTATUNDAMoorestown, NJ
B.S., Drexel University

STANLEY ALEXANDER WOLICKIAsheville, NC
B.S., University of North Carolina-Chapel Hill

AOA – Alpha Omega Alpha Honor Medical Society
* Also receiving a Doctor of Philosophy Degree from Jefferson Graduate School of Biomedical Sciences
^ Also completed College within the College Scholarly Concentration in Population Health
§ Also completed College within the College Scholarly Concentration in Clinical and Translational Research

Candidates for the Degree of Master of Science in Microbiology

RAQUEL C. DE LEON-GONSALVES	Philadelphia, PA
B.S., Manila Central University	
GURLEEN K. DHINGRA	East Meadow, NY
B.S., University of the Sciences Philadelphia	
ANDREW GLIBICKY	Westwood, NJ
B.A., Rutgers University-Newark	
WILLIAM JOSEPH HASEN	West Chester, PA
B.S., Arizona State University-Tempe	
KIMBERLY RENEE HEKL	Mount Laurel, NJ
B.A., Rutgers University-Camden	
JONATHAN ALEXANDER HICKS	Phoenixville, PA
B.A., La Salle University	
DANIEL BRION JEFFERSON	Sicklerville, NJ
B.S., Thomas Jefferson University	
JOSHUA R. KINGMAN	Somers Point, NJ
B.S., Richard Stockton College of New Jersey	
DRISHYA KURUP	Mumbai, India
B.Tech., DR D.Y. Patil University	
KWESI KWANSA MORRISON	Takoradi, Ghana
B.S., Kwame Nkrumah University of Science & Technology	
THEMA NICHOLSON	Philadelphia, PA
B.S., Temple University	
FRANK C. ZAMBITO	Roslyn, PA
B.A., University of Delaware	

Candidates for the Degree of Master of Science in Pharmacology

BRENT S. BOBIK	Bear, DE
B.S., University of Delaware	
CHIEN-LIN JIMMY CHEN	Rochester, MI
B.S., University of Michigan Ann Arbor	
FIONA S. DEVOTTA	Exton, PA
B.A., University of Rochester	
LINDSAY KATHRYNE FESTA	Old Field, NY
B.A., Haverford College	
DORIE A. MAKROPOULOS	Norristown, PA
B.S., Thomas Jefferson University	
DONNA MICHELE PAPSUN	Warrington, PA
B.S., West Virginia University	
SUSHMA POTTI	Hyderabad, Andhra Pradesh, India
M.D., Christian Medical College	
ABHIK ROY	Philadelphia, PA
B.S., Pennsylvania State University	
ALBERT JOHN RUGGIERI	Philadelphia, PA
B.S., Eastern University	

ANTHONY K. TIBUAH	Accra, Ghana
B.A., University of Delaware	
URSZULA T. TRELA	Pine Hill, NJ
B.S., Rutgers University	
LESLEY JANE WALINCHUS	Springfield, PA
B.S., University of Maryland-College Park	

Candidates for the Degree of Master of Science in Healthcare Quality and Safety

MARGARET A. BULLEY	Sewell, NJ
B.S., Temple University	
KIERA J. CHAMPLIN-KUHN	Wayland, NY
B.S.N., Roberts Wesleyan College	
SURENDRA P. KHERA	Simsbury, CT
B.M.B.S., University of Brudwan	
JOSEPH MICHAEL MONTELLA	Philadelphia, PA
B.S., University of Scranton	
JONATHAN RAYMOND SWANSON	Keswick, VA
B.S., Pepperdine University	

Candidates for the Degree of Master of Public Health

USHTA ARYAN	Kenmore, WA
M.D., Shiraz University of Medical Sciences & Health Services	
FRANCES A. CABRERA	Hayward, CA
B.S., University of California-Santa Cruz	
KRISTEN ELIZABETH CELLARY	Shrewsbury, NJ
B.A., Franklin and Marshall College	
CATELYN RUSH COYLE	Newtown Square, PA
B.A., University of Virginia	
SWARNALATA DEBBARMA	Tripura, India
M.B.B.S., Dribrugarh University	
BRITTANY MARIE DIVITO	Phoenix, AZ
B.S., Arizona State University	
NKEIRUKA J. EZENDUKA	Port-Harcourt, Nigeria
M.D., Belize Medical College	
PAVAN VAMSIDHAR GANAPATHIRAJU	Danville, IL
B.A., University of Illinois-Springfield	
KATHERINE LEIGH HALKYARD	North Haven, CT
B.S., University of Connecticut	
KATELYN ELIZABETH HURLEY	Hampton, NH
B.S., Loyola College	
CHEUNG K. KIM	Painted Post, NY
B.S., Tufts University	
ASHLEY REBECCA KOCZUR	Morrisville, PA
B.A., Franklin and Marshall College	

President's Award — Philip J. Marone, MD '57, MS '07

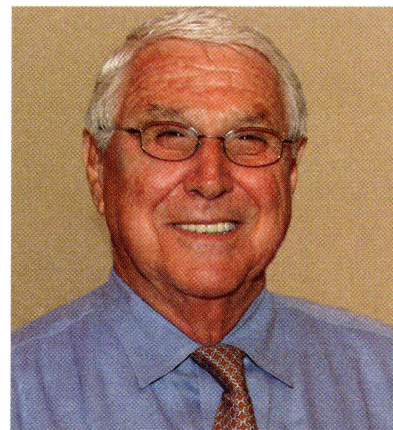
Philip J. Marone, MD '57, MS '07, who retired from Jefferson in December 2013, spent more than 60 years at the institution. After earning his bachelor's degree at the Philadelphia College of Pharmaceutical Sciences, Dr. Marone came to Jefferson Medical College, graduating in 1957. He then went on to complete his internship and residency at Jefferson. He was a Professor in Physical Medicine, Rehabilitation and Orthopaedics at Jefferson from 1963 until his retirement. As a renowned orthopaedic surgeon, Dr. Marone served as the team doctor for The Philadelphia Phillies from 1972 to 1999, while still maintaining his ties to Jefferson.

As a loyal Jefferson alumnus, Dr. Marone became the Associate Dean of Alumni Relations in 2000 and was the face of Jefferson Medical College to all alumni for 14 years as Executive Director of the Alumni Association. He built relationships with generations of Jefferson physicians through mentoring lunches, phone calls and visits across the country. As a Class Agent, Dr. Marone helped the Class of 1957 earn the distinction of raising over \$1 million for their alma mater. Dr. Marone earned a master's degree in public health in 2007 from the Jefferson Graduate College of Biomedical Sciences.

Dr. Marone is cited as an inspiration for the Regional Spinal Cord Injury Center at Thomas Jefferson University Hospital, founded in 1978, which is designated as one of the nation's 14 Model Spinal Cord Injury Centers by the National Institute on Disability and Rehabilitation Research. On the advice of his mentor, Dr. Anthony DePalma, in 1960 Dr. Marone completed an orthopaedic surgery residency in physical medicine and rehabilitation at New York University. It was during this time that he realized the special needs of spinal cord patients, and his interest in these types of injuries eventually led to his contribution in establishing the Regional Spinal Cord Injury Center.

In 1992, Dr. Marone was the recipient of the Magee Rehabilitation Hospital Humanitarian Award, which recognizes those who contribute positively to the role of healthcare and/or the lives of individuals with disabilities in the Philadelphia region.

Though he officially retired in 2013, Dr. Marone continues his relationship with Jefferson by serving as a member of the Committee on Admissions in which he interviews potential students and is a vital part of the medical college's admissions process.



Doctor of Science — Alex Gorsky, MBA, MS

Alex Gorsky is Chairman of the Board and Chief Executive Officer of Johnson & Johnson and Chairman of the Executive Committee, the Company's senior leadership team. He is the seventh person to serve as Chairman and CEO of Johnson & Johnson since it became a publicly traded company in 1944.

Mr. Gorsky began his Johnson & Johnson career as a sales representative with Janssen Pharmaceutica in 1988. Over the next 15 years, he advanced through positions of increasing responsibility in sales, marketing and management. In 2001, he was appointed President of Janssen and in 2003, he was named Company Group Chairman of Johnson & Johnson's pharmaceuticals business in Europe, the Middle East and Africa.

Mr. Gorsky left Johnson & Johnson in 2004 to join the Novartis Pharmaceuticals Corporation, where he served as head of the company's pharmaceuticals business in North America.

He returned to Johnson & Johnson in 2008 as Company Group Chairman for Ethicon, Inc. In early 2009, he was appointed Worldwide Chairman of the Surgical Care Group and appointed to the Johnson & Johnson Executive Committee. In September 2009, he was appointed Worldwide Chairman of the Medical Devices & Diagnostics segment.

In January of 2011, Mr. Gorsky was named Vice Chairman of Johnson & Johnson's Executive Committee where he was responsible for the Medical Devices & Diagnostics segment, the largest business of its kind in the world; the Johnson & Johnson Supply Chain, which includes a global network of 140 manufacturing facilities; the company's Government Affairs & Policy Group; the company's Health Care Compliance and Privacy Group; and the Johnson & Johnson Development Corporation, a venture capital subsidiary. He became Chief Executive Officer on April 26, 2012, and Chairman of the Board on December 28, 2013.

A longtime advocate of diversity and inclusion, Mr. Gorsky was named the 2009 Mentor of the Year by the Healthcare Businesswomen's Association, an organization he has been involved with for many years. He is the Executive Sponsor of two Johnson & Johnson employee resource groups, the Women's Leadership Initiative and the Veteran's Leadership Council.

Mr. Gorsky holds a Bachelor of Science degree from the U.S. Military Academy at West Point, N.Y. and spent six years in the U.S. Army, finishing his military career with the rank of Captain. He earned a Master of Business Administration degree from The Wharton School of the University of Pennsylvania in 1996. He and his wife, Pat, have a son, Nicholas.



Awards and Prizes

Awarded at Class Day Exercises on Wednesday, May 28, 2014

Faculty Awards

Dean's Award for Distinguished Teaching.

ASHLIE BURKART, M.D., *Assistant Professor, Pathology, Anatomy and Cell Biology, TJU*

The Leonard Tow Humanism in Medicine Award presented by The Arnold P. Gold Foundation. To an outstanding faculty member demonstrating exemplary compassion in doctor/patient relations.

ASHLIE BURKART, M.D., *Assistant Professor, Pathology, Anatomy and Cell Biology, TJU*

Blockley-Osler/Dean's Teaching Award for Excellence in Teaching. To a faculty member of a Jefferson-Affiliated Hospital.

GEORGE NEWMAN, M.D., Ph.D., *Professor of Neurology, Albert Einstein Medical Center*

The Leon A. Peris Memorial Award. To a member of the volunteer faculty for excellence in clinical teaching and superior patient care.

REBECCA JAFFE, M.D., *Assistant Professor, Division of Hospital Medicine, Department of Medicine, TJU*

The James B. Erdmann Award for Excellence in Interprofessional Education is given to a Jefferson Medical College Faculty Member. Thomas Jefferson University Interprofessional Education Award is given to a faculty member who demonstrates excellence in interprofessional education and whose efforts have impacted collaboration among all colleges to the benefit of students.

JAMES PLUMB, M.D., M.P.H., *Professor, Department of Family and Community Medicine, Jefferson Medical College and Professor, School of Population Health, TJU*

Awards to Graduating Students

The E. Harold Hinman Memorial Prize, for extraordinary interest and accomplishment in family medicine. Sponsored by family and friends in memory of E. Harold Hinman, Ph.D., M.D., M.P.H., Professor Emeritus of Preventive Medicine.

ROBERT MCCLOWRY (honorable mention: RADHA SADACHARAN)

The Michael Grasso, M.D. Prize in Urology, this award is given to Jefferson Medical College students who have been recognized by the staff of Urology for accomplishing in their four years of medical education clinical and/or basic science research which has added positively to our understanding and treatment of urologic disorders.

HONG TRUONG

The Carroll R. Mullen Memorial Prize in Ophthalmology. To the senior who has displayed outstanding aptitude and excellence in ophthalmology.

JEFFREY MCMAHON (honorable mention: ANNA ESCUDER and CINDY HU)

The Sarah G. Miller Obstetrics and Gynecology Prize. To a senior who has demonstrated excellence in obstetrics and gynecology during the entire curriculum. Sponsored by Mrs. Sarah George Miller in memory of John B. Montgomery, M.D., Professor Emeritus of Obstetrics.

ANNE HUTCHINSON

The Baldwin L. Keyes Prize in Psychiatry. Given by Mr. Joseph H. Levit in memory of his wife Mae K. Levit, in honor of Baldwin L. Keyes, M.D., Sc.D., Professor Emeritus of Psychiatry.

ALLA ALEXANDER

The Harold L. Stewart, M.D. '26 Prize in Pathology. Awarded to the academically excellent student who has completed a pathology research project.

AIVI NGUYEN

The Leopold Z. Goldstein, M.D. Memorial Prize in Obstetrics and Gynecology. To the student with the highest average in obstetrics and gynecology. In memory of Leopold Z. Goldstein, M.D. sponsored by his daughters.

KATHERINE MILLER (honorable mention: ALEXIS BRAVERMAN)

The Dean Marie Banes Memorial in Pediatrics, for excellence in pediatrics. Sponsored by family and friends in memory of Dean Marie Banes, M.D. a graduate of the Class of 1973.

LIANA HORNER (honorable mention: ASHLEY BARRILE)

The Norman F. Sokoloff, M.D. Award, for excellence in clinical and diagnostic skills. Sponsored by family and friends in memory of Norman F. Sokoloff, M.D., a proud graduate of Jefferson's Class of 1969.

BRIAN GACIOCH

The Burton L. Wellenbach, M.D. - JMC Class of 1944 Award for Excellence in Obstetrics and Gynecology and Medical Ethics. Awarded to the graduating senior who demonstrates excellence in obstetrics and gynecology and medical ethics as exemplified by Dr. Burton L. Wellenbach's 50 years of practice and dedication to Jefferson Medical College and medicine.

LEA MOUKARZEL

The Philip J. Hodes Prize in Radiology. To the fourth-year medical student displaying outstanding aptitude and interest in radiology.

DANIEL ESSLINGER

The William C. Davis, Class of 1977 Prize in Emergency Medicine is awarded to a senior who will pursue a career in emergency medicine. Sponsored by Mrs. Charlotte Davis in memory of her son, William C. Davis, M.D., an alumnus of Jefferson Medical College.

COURTENEY PETTIGREW (honorable mention: THIEN NGUYEN)

The Joseph F. Rodgers, M.D. Memorial Award. Given to a fourth-year medical student who has exhibited excellence in the discipline of internal medicine, especially diagnostic skills and a devotion to their patients.

CHRISTOPHER TERRY (honorable mention: MARK SUTHERLAND)

The Arnold R. Weitz Memorial Prize in Hematology. Awarded to a senior medical student for outstanding aptitude and interest in hematology. Sponsored by family and friends in memory of Arnold R. Weitz, M.D.

MELISSA RICE (honorable mention: SHAZIA NAKHODA)

The William F. Kellow Prize. To the student who most closely exemplifies the attributes of the ideal physician. Sponsored by family and friends in memory of William F. Kellow, M.D., Dean and Vice President of Jefferson Medical College from 1967 to 1981.

RYAN WATSON

The Francis Torrens Stewart, M.D. Clinical Surgery Prize, for general excellence in clinical surgery. In memory of Francis Torrens Stewart, M.D., Professor of Clinical Surgery, 1910-1920.

GUILLAUME CHEVROLIER (honorable mention: MEGAN LUNDGREN)

The Philip P. Ripepi, M.D. Prize in General Surgery is awarded to a senior medical student pursuing a career in general surgery, who is deemed most worthy by the Jefferson Medical College surgical faculty. It is named for Philip P. Ripepi, M.D., esteemed educator, surgical innovator, nationally recognized oncology surgeon, and former Chairman of the Department of Surgery at Mercy Hospital of Pittsburgh.

CHRISTINA COSTANTINO (honorable mention: CAITLIN MCINTYRE)

The Edward J. Moore Memorial Prize in Pediatrics. To the student demonstrating the greatest aptitude in pediatrics. In memory of Edward J. Moore, M.D.

WINIFRED CANTOR (honorable mention: NIKITA NAGPAL)

The S. MacCuen Smith Memorial Prize in Otolaryngology. To the most able senior in the field of otology. Sponsored by Mrs. Stuart Lodge Bullivant in memory of her father.

COREY CHERESNICK

The Arthur Krieger Memorial Prize in Family Medicine, for excellence in family medicine. Sponsored by family and friends in memory of Arthur Krieger, M.D.

ELIZABETH COLLINS (honorable mention: JENNIFER COHN)

The Arthur Krieger Memorial Prize in Neurology, for excellence in neurology. Sponsored by family and friends in memory of Arthur Krieger, M.D.

DANIELLE DAITCH (honorable mention: BONNIE WONG)

The Hubert Spencer Sear, M.D. Memorial Award. Awarded to an outstanding fourth-year student in radiology. Sponsored by family and friends in memory of Hubert Spencer Sear, M.D., Class of 1950.

JESSE SINANAN (honorable mention: RYAN WATSON)

The Alexander and Lottie Katzman Award in Gastroenterology. Awarded to the most proficient student in gastroenterology as judged by the faculty. Sponsored by Joseph Medoff, M.D., and Mrs. Medoff in memory of Mrs. Medoff's parents.

RUSSELL ROSENBERG (honorable mention: LAUREN FREID)

The Philip and Bella Medoff Memorial Prize, for excellence in internal medicine and outstanding contributions to the Hobart Amory Hare Medical Honor Society. Given to a senior who is a member of the Society and who is recommended by the Magee Professor of Medicine and the faculty advisor of the Society. Sponsored by Joseph Medoff, M.D., Mrs. Medoff, and children.

RYAN WATSON (honorable mention: RAMYA PUNATI)

The William T. and Madeline Lemmon Memorial Prize in Anesthesiology, for clinical work or writing in the field of anesthesiology. Awarded from an endowment established by family members in memory of William T. Lemmon, Sr., M.D.

JANELLE TRYJANKOWSKI (honorable mention: MARGEUX CHRISTOPHERSON)

The Annie Simpson General Medicine Prize. Awarded to the medical student who received the best general average in general medicine.

MAUREEN WHITSETT (honorable mention: MEENA FATIMI)

The Annie Simpson Pulmonary Medicine Prize. Awarded to the medical student who received the best general average in pulmonary medicine.

JESSE EDWARDS (honorable mention: NEHA GUPTA)

The William Potter Memorial Prize in Clinical Medicine. Awarded to the graduating student with the best performance in clinical medicine, from a bequest of Mrs. Adaline Potter Wear.

ROBERT MCCLOWRY

The Hyman Menduke Research Prize is awarded to the graduating senior who, as determined by the Committee on Research of the faculty, has demonstrated excellence in research while a student at Jefferson Medical College. Sponsored by Michael LeWitt, M.D., Class of 1974.

ZIHO LEE (honorable mention: HONG TRUONG)

The Jefferson Volunteer Faculty Association Prize is given by the Jefferson Volunteer Faculty Association to a fourth-year medical student for excellence in clinically oriented research.

PRIYA VIJAYVARGIYA

The Drs. Donald R. and Henry Pohl Prize for Professionalism is awarded to the senior medical student who exemplifies the ideals of professionalism.

ROBERT MCCLOWRY (honorable mention: ANNA ESCUDER and VANESSA MAZANDI)

The Dean's Student Service Award is awarded to the fourth-year student who has given generously of time and talents for the service of classmates and Jefferson Medical College as selected by the Dean.

ROBERT MCCLOWRY (honorable mention: KATHERINE PIWNICA-WORMS)

The Alfred I. duPont Hospital for Children Prize. Awarded to the student whose performance best demonstrates the qualities of academic and clinical excellence, human compassion, and a commitment to the welfare of others as was exemplified by the life and trust of Alfred I. duPont.

ERICA BRAUN

The Leonard Tow Humanism in Medicine Award presented by The Arnold P. Gold Foundation is given to an outstanding student demonstrating exemplary compassion in doctor/patient relations.

KATHERINE PIWNICA-WORMS

The Frans J. Vossenberg, M.D., Memorial Prize in Internal Medicine is awarded to a graduating senior member of the Alpha Omega Alpha Honor Society who has chosen to pursue a career in the field of Internal Medicine and has demonstrated excellence in diagnostic skills and patient compassion as exemplified by the life of Frans J. Vossenberg, M.D. Class of 1950.

ERIK KELLY

The J. Woodrow Savacool, M.D., Prize in Medical Ethics is awarded to the senior medical student who embodies the ideal of the physician's caring commitment to moral and ethical values in medicine. Sponsored by a committee of friends and colleagues in memory of J. Woodrow Savacool, M.D., an alumnus and Honorary Clinical Associate Professor of Medicine, Jefferson Medical College.

MEENA FATIMI (honorable mention: EMILY BRANT)

The Philip J. Wolfson, M.D., Memorial Prize for Leadership is awarded to the senior who has served as a role model for effective leadership and professional behavior through the four years of medical school. Sponsored by the family, colleagues, and friends of Philip J. Wolfson, M.D.

MARK SUTHERLAND (honorable mention: JENNIFER KINCAID)

The Irving J. Olshin, M.D., Memorial Prize in Pediatrics is awarded to the graduating senior who best combines scholarship, integrity, and an engagement in human character and ethics with their study of medicine, as exemplified by Dr. Irving J. Olshin's forty-five years of practice and dedication to Jefferson Medical College and the Department of Pediatrics.

ZARAH YUSUF

The Jennifer Reed Bakker, M.D., Class of 2001 Memorial Prize is awarded to the graduating senior who best displays compassion for the sick, a true sense of humanity, and meticulous regard for human dignity.

ERIK KELLY

The Catherine Liu, M.D. Memorial Prize in Obstetrics and Gynecology is awarded to a fourth-year medical student who plans to pursue a career in Ob/Gyn. This student should demonstrate academic excellence and a commitment to women's health

VICTORIA GREENBERG

The Maria Werner-Wasik, MD Award for Excellence in Radiation Oncology is awarded to a fourth-year medical student who choose to participate in the third-year selective rotation and who demonstrated the necessary qualities to develop as a leader in academic radiation oncology.

ADAM HESNEY

The Dr. Thomas D. Griffin and Patricia C. Griffin Award in Dermatology is in honor of Dr. Jouni Uitto, Chairman of the Department of Dermatology, and is given to a graduating senior showing outstanding motivation and interest in the care of the skin.

DARIA KEMP

The University Mace

Originally a medieval weapon, the mace evolved from a short staff weighted with metal (used for breaking armor) into a bejeweled and sculptural relic. It fell into disuse by the 16th century as firearms made protective armor and some hand-to-hand combat weapons obsolete. In one of the earliest ceremonial uses of the mace, it was carried by the royal bodyguard before the French king in the 1200s. Examples of the mace as a symbol of authority in modern government include its use in the British House of Commons where the ceremonial mace has a presence on the Treasury table, and in the U.S. House of Representatives, where it is placed on a pedestal to the right of the Speaker's podium when the House is convened. Universities also used the ceremonial mace, borne by the chief marshal, during academic processions.

The Thomas Jefferson University Mace, carried for the first time in the 1986 commencement ceremonies by Grand Marshal Robert Mandle, PhD, was designed and cast by Howard Serlick, member of the Guild of Mastercraftsmen, Winterthur Scholar and Chief Conservator (Gilding) of the Historical Society of Pennsylvania. It was crafted by silversmith Eugene Zweigle and woodturner Michael Copeland.

The four-foot-long, 14-pound mace is made of ebony highlighted with lapis lazuli to reflect Jefferson's colors (black and blue). It features a miniature of Henry Mitchell's sculpture, the "Winged Ox of Saint Luke," symbol of Saint Luke the Physician, the original of which stands on campus beside the Scott Building on Walnut Street. The miniature was cast in silver by Zweigle.

Mitchell's original statue of the "Winged Ox," adopted by the University in 1976 as its symbol of clinical excellence, is mounted on a column containing the names of 50 medical scientists who have most advanced the art of healing. It also reflects the historical evolution of Thomas Jefferson University from its beginnings as Jefferson Medical College in 1824 to its current status as an academic institution comprising the Jefferson Medical College, the Jefferson Graduate School of Biomedical Sciences, the Jefferson School of Health Professions, the Jefferson School of Nursing, the Jefferson School of Pharmacy and the Jefferson School of Population Health.

The mace, a grand emblem of the University's heritage, is carried at the head of all formal academic processions.

Presidential Medallion of Thomas Jefferson University

The President's Medallion was created in 2009 during the tenure of Robert L. Barchi, MD, PhD, the fourth President of Thomas Jefferson University. It replaced the previous, well-worn President's Medallion made in 1977, which had depicted four old corporate seals used in various eras of the institution's history.

The current medallion was designed and crafted by Tiffany & Company, New York. It consists of a sterling silver medallion suspended from a heavy, silver double-link chain. The medallion's obverse depicts the University seal, a bas-relief profile of Thomas Jefferson, and the surround reads, "THOMAS JEFFERSON UNIVERSITY - 1824," the year the institution was founded. The reverse is engraved with the names of the four University Presidents.

Silver is a metal long-associated with medicine and is recognized to have anti-bacterial properties. Hippocrates (ca. 300 BCE) acknowledged the healing powers of silver and the ancients used silver bottles to keep water or wine from spoiling. The expression "born with a silver spoon in your mouth" comes from the Middle Ages; when the wealthy gave their children silver spoons to suck on to prevent disease.

Like many academic traditions, the display of a heavy "chain of office" comes down to us from medieval regalia and represents the weight of responsibility for the wearer. The chain itself connotes strength in unity, as well as strong communication.

The Presidential Medallion is worn by the President at all convocations of the University.

The Jefferson Processional

The Jefferson Processional was commissioned by the Alumni Association of Jefferson Medical College and played for the first time on November 15, 1974, at the Sesquicentennial Celebration of the Jefferson Medical College of Thomas Jefferson University. This piece was presented to Thomas Jefferson University by the President of the Alumni Association of the Jefferson Medical College, John J. Gartland, MD. It was composed by Burle Marx.

Academic Regalia

The attire worn at academic ceremonies evolved from the dress worn by clergy in the 12th and 13th centuries. In 1222, the Archbishop of Canterbury, Stephen Langston, decreed that a closed, flowing gown known as the cappa clausa be worn by all clerics within his jurisdiction. Because Oxford and Cambridge were within the provinces of Canterbury, the clerks at both institutions adopted this style of attire. Hoods seem to have served to cover the tonsured head until superseded for that purpose by the skull cap.

Throughout the years European universities have continued to show great diversity in their academic dress. American universities, on the other hand, when they decided to adopt academic dress in 1895, immediately established a code of regulations which today is followed by practically all American institutions. The establishment of this code has made it possible to distinguish the associate's, bachelor's, master's and doctoral degrees and, at the same time, recognize the university which has conferred the degree.

The associate in arts and bachelor's gowns have pointed sleeves and are worn closed. The master's gown has oblong sleeves, open at the wrist. The rear part of its oblong shape is square cut and the front part has an arc cut away, and is worn open or closed. The doctor's gown has bell-shaped sleeves. It is worn open or closed. The majority of gowns are black, but a number of institutions have adopted other colors to identify special programs or groups within that institution.

The hoods vary in length: 48 inches for the doctoral degree, 42 inches for the master's and 36 inches for the bachelor's and associate's. All hoods are lined in silk in the academic color or colors of the institution conferring the degree. If the institution has more than one color, the colors are shown in divisions using chevrons. The binding or edge of the doctoral, master's and bachelor's hoods is usually made of velvet in the color designating the subject in which the degree was granted. The associate's hood does not have a velvet border. The outside is black.

Black mortarboards are most commonly worn; four-sided and six-sided tams of various colors are also used.

Some of the colors in the bindings of the hoods are:

<i>White</i>	Arts and Letters	<i>Green</i>	Medicine
<i>Tan</i>	Business	<i>Apricot</i>	Nursing
<i>Lilac</i>	Dentistry	<i>Olive Drab</i>	Pharmacy
<i>Light Blue</i>	Education	<i>Dark Blue</i>	Philosophy
<i>Purple</i>	Law	<i>Salmon Pink</i>	Public Health
		<i>Golden Yellow</i>	Science

